

product solution

# Grünig G-WASH 170XS-DUO IN-LINE Screen Cleaning System

The G-WASH 170XS-DUO is an inline screen cleaning system designed for modular extension and high production output. It enables flexible automation of the entire washing process.

Setting it apart from the standard G-WASH 170XS, the DUO features doubled production capacity thanks to two parallel washing lines combined in one installation. This allows for simultaneous treatment of several screens during a single washing process.

The G-WASH 170XS-DUO, as part of Grünig's "IN-LINE" system of modular devices, can be incorporated into the inline "G-LINE" system for automation of the entire screen process: washing, decoating, drying, coating, drying, CTS imaging, and development.



## FEATURES

- Maximum screen format 55" x 59" (1400 x 1500 mm)
- Modular construction enables a high degree of flexibility
- Configurable as both two and three-chamber system
- Includes modules for washing, rinsing, decoating, and drying
- Separate washing processes reduce mixing of chemicals, prolonging the useful life of the equipment, and lowering operating costs
- Completely enclosed wash chamber made of high quality V2A stainless steel
- ATEX-compliant construction is designed for latest generation cleaning products with flash points greater than 55°C
- No leakage of solvent vapors or aerosols during the washing process
- Efficient high quality pump systems guarantee high production capacity and reliability
- Grünig Recyclean system enables major reduction in fresh water consumption
- Simplified maintenance thanks to removable nozzle units with specially engineered Grünig nozzles
- Open programming of all parameters by means of a touch screen control panel, including individually configurable washing programs
- Can be complemented by screen feeder carriages and/or endless magazine feeders, as well as by coating and CtS equipment
- All screen magazine feeders can be equipped with IN-LINE dryer cabinets or protective fencing

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## PRODUCT IMAGES



Grünig G-WASH 170XS-DUO IN-LINE Screen Cleaning System



G-WASH 170XS-DUO with Screen Magazine Feeder



Back View



High Pressure Pump System



Solvent Pump



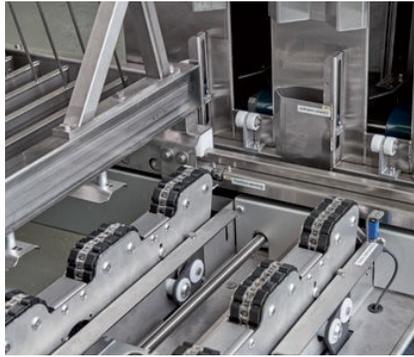
Closed-Circuit Tank with Inclined Filter

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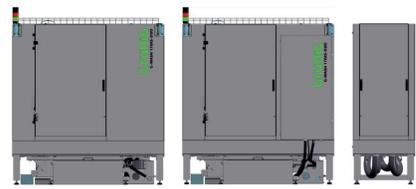
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Aerosol Filter



Screen Magazine Feeder Mechanism



G-WASH 170XS-DUO Schematic View